



Canyon Fuel Company, LLC
SUFCO Mine
397 South 800 West
Salina, Utah 84654
(435) 286-4880 Fax: (435) 286-4499

October 3, 2006

Utah Coal Program
Utah Division of Oil, Gas, and Mining
1594 West North Temple, Suite 1210
P. O. Box 145801
Salt Lake City, Utah 84114-5801

Tracy
C/O 4/000208

Dear Program Supervisor:

Enclosed are annual certification reports for Canyon Fuel Company's SUFCO Mine: Minesite Sedimentation Pond, Waste Rock Disposal Site and the associated Waste Rock Sedimentation Pond.

These certifications are being submitted prior to SUFCO's Annual Report as required by R645-514.

Sincerely,
CANYON FUEL COMPANY, LLC
SUFCO Mine

John D. Byars, P.E.
Technical Services Manager

JDB:kb

cc: DOGM Sediment Pond Inspection File
Mike Davis
Craig Hilton

p:\govt2006\dogm-corr\annlcert.ltr

RECEIVED

OCT 16 2006

DIV. OF OIL, GAS & MINING

**ANNUAL MINESITE SEDIMENTATION POND
CERTIFICATION -- 2006**

John D. Byars, P.E. on September 18, 2006, conducted an inspection of Canyon Fuel Company's SUFCO Minesite Sediment Pond.

There were no signs of structural weakness in the area of the sediment pond.

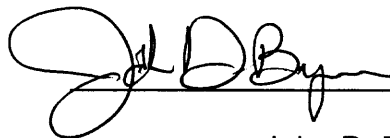
The fill slope above the pond was eroded with some minor gullies in random locations. There were no signs of instability of the fill slope.

The decant structure appeared to be functional and the decant valve was locked.

The water in the pond was at an elevation of 7418.13, which is at the standpipe spillway elevation. About an additional 0.29 acre-ft of storage volume was available in the pond above the current water level. The sediment level in the pond just north of the decant structure was at 7405.63. This elevation is 3.47 ft below the 60% sediment level.

A copy of the field notes is attached.

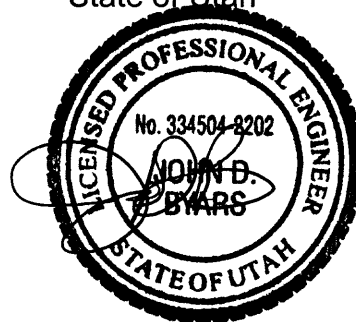
I certify that the above description accurately represents the condition of the Minesite Sediment Pond as observed during my inspection on September 18, 2006.

 10-3-06

John D. Byars, P.E.
Registration No. 334504
State of Utah

JDB:kb

Attachment



10-3-06

**ANNUAL MINESITE SEDIMENTATION POND
CERTIFICATION -- 2006**

John D. Byars, P.E. on September 18, 2006, conducted an inspection of Canyon Fuel Company's SUFCO Minesite Sediment Pond.

There were no signs of structural weakness in the area of the sediment pond.

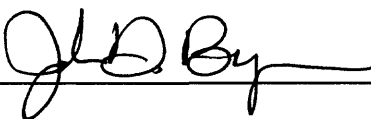
The fill slope above the pond was eroded with some minor gullies in random locations. There were no signs of instability of the fill slope.

The decant structure appeared to be functional and the decant valve was locked.

The water in the pond was at an elevation of 7418.13, which is at the standpipe spillway elevation. About an additional 0.29 acre-ft of storage volume was available in the pond above the current water level. The sediment level in the pond just north of the decant structure was at 7409.23. This elevation is 3.47 ft below the 60% sediment level.

A copy of the field notes is attached.

I certify that the above description accurately represents the condition of the Minesite Sediment Pond as observed during my inspection on September 18, 2006.

 10-3-06

John D. Byars, P.E.
Registration No. 334504
State of Utah

JDB:kb

Attachment



**ANNUAL WASTE ROCK SEDIMENTATION POND
CERTIFICATION -- 2006**

John D. Byars, P.E. made an inspection of Canyon Fuel Company's SUFCO Mine Waste Rock Sediment Pond and associated Decant Impoundment on September 18, 2006.

No signs of structural weakness of the sediment pond dam or decant impoundment dam were observed.

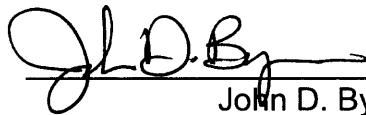
The spillways and decant devices are in good condition and are functional.

The sediment level at the northeast end of the pond about was at an elevation of 7883.80 ft. The sediment level in the middle of the pond about 25 ft south of the north bank was at an elevation of 7882.90 ft. The 60% sediment level for the pond is at 7885.15 ft. There is an additional 2.25 ft of depth in the pond before the clean out level is reached. An additional 6.70 ft of depth is available in the pond before it would discharge through the primary spillway.

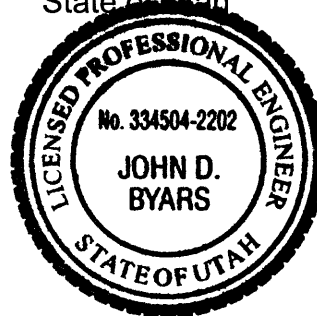
No sediment or water was observed in the decant impoundment.

A copy of the field notes of the inspection is attached.

I certify that the above description accurately represents the condition of the Waste Rock Sedimentation Pond and Decant Impoundment observed during the inspection conducted on September 18, 2006.

 D-3-06

John D. Byars, P.E.
Registration No. 334504
State of Utah



JDB:kb

Attachment

**ANNUAL WASTE ROCK DISPOSAL SITE
CERTIFICATION -- 2006**

John D. Byars, P.E. on September 18, 2006 made an inspection of Canyon Fuel Company's SUFCO Mine Waste Rock Disposal Site.

The pad of the fourth cell has active dimensions of about 218 ft x 153 ft. No end-dumped piles of development waste were on the pad at the time of the inspection. This underground development waste is dumped from 10 wheel end-dump trucks in piles about 3.5-4 ft high. These piles are leveled with a D-6 Cat dozer or a 988 Cat loader. The resulting lift thickness is 18-24 inches. The dozer/loader and loaded trucks are routed over the pad to compact the lift.

Final and intermediate construction slopes were at or less than the designed 1v:2h (26.5°) on the south and west slope. Slopes are constructed such that water cannot collect against the toe.

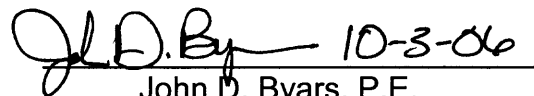
No fires have occurred at the site since it was constructed and none were observed during the inspection.

No significant erosion was observed at the time of inspection.

A copy of the field notes is attached.

Vegetation is growing abundantly on cells 1, 2, and 3 and consists of grass, brush and forbes.

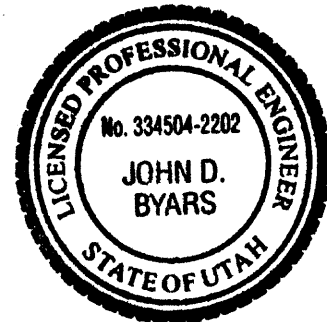
I certify that the above description accurately represents the conditions observed at the Waste Rock Disposal Site during my inspection conducted September 18, 2006.

 10-3-06

John D. Byars, P.E.
Registration No. 334504
State of Utah

JDB:kb

Attachment



2/27/92 MLD

CANYON FUEL COMPANY - SUFCO MINE

1:00 pm
clear

Minesite Sediment Pond ^{Annual} ~~Quarterly~~ Inspection Report

Inspector John Byars Date 9-18-06

1. Dam Structural Weakness

A. Cracks or scarps on crest ☐ Yes ☒ No

none observed

B. Cracks or scarps on slope ☐ Yes ☒ No

none observed

C. Sloughing or bulging on slope ☐ Yes ☒ No

none observed

2. Major Erosion Problems ☐ Yes ☒ No

gullies forming on slope above pond

minor erosion on west groin of dam

3. Surface Movements of Surrounding Slopes ☐ Yes ☒ No

none observed

4. Visible Sumps or Sinkholes in Slurry Surface ☐ Yes ☒ No

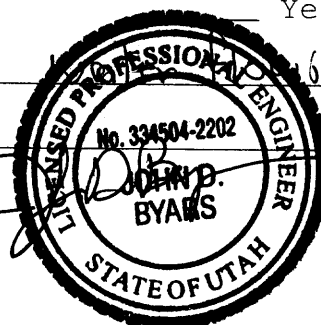
water at discharge level

5. Clogging

A. Spillway channels and pipes ☐ Yes ☒ No

clear - no problems observed

from pond to primary drainage



2/27/92 MLD

CANYON FUEL COMPANY - SUFCO MINE

Rock Waste Sediment Pond ~~Quarterly~~ Inspection Report

1:00pm
clear

Inspector John D. Byars ^{Annual} Date 9-18-06

1. Dam Structural Weakness

A. Cracks or scarps on crest Yes X No

none observed

B. Cracks or scarps on slope Yes X No

none observed

C. Sloughing or bulging on slope Yes X No

none observed

2. Major Erosion Problems Yes X No

none observed

3. Surface Movements of Surrounding Slopes Yes X No

None observed

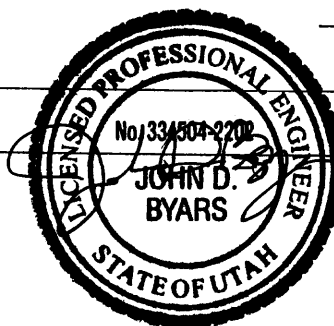
4. Visible Sumps or Sinkholes in Slurry Surface Yes X No

Small amount of water in south end extending to the delta

5. Clogging

A. Spillway channels and pipes Yes X No

Clear never used



CANYON FUEL COMPANY - SUFCO MINE

3-29-05 MLD

Coal Refuse Piles ^{Annual}~~Quarterly~~ Inspection Report1:00pm
cleanInspector John D. Byars Title PEDate 9-18-06 Permit # ACT/041/002

1. Foundation Preparation (vegetation, topsoil removal?)

X Yes No2. Lift Thickness (inches) 18/24"3. Compaction yes - Dozer/Haul trucks X Yes No4. Burning (specify extent and location) Yes X NoNone observed5. Angle of Slope (degrees) S 19-25° W-19-25°6. Seepage (specify location, color, & appr. volume)
 Yes X NoNone observed7. Cracks or Scarps (location and size) Yes X NoNone observed8. Major Erosion Problems (location and extent) Yes X NoNone observed9. Water Impounding Against Toe Yes X NoNone observed10. Any appearance of instability, structural weakness or other hazardous conditions
 Yes X NoNone observedJohn D. Byars

John D. Byars, P.E.

Registration No. 334504-2202

